SEQUENCE LISTING

<110> Le, Junming
Vilcek, Jan
Daddona, Peter
Ghrayeb, John
Knight, David M.
Siegel, Scott

<120> Anti-TNF Antibodies and Peptides of
Human Tumor Necrosis Factor

<130> 0975.1005-012

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<150> U.S. 08/192,093
<151> 1994-02-04

<150> U.S. 08/010,406
<151> 1993-01-29

<150> U.S. 08/013,413
<151> 1993-02-02

<150> U.S. 07/943,852
<151> 1992-09-11

<150> U.S.07/853,606
<151> 1992-03-18

<150> U.S. 07/670,827
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Ala Asn Ala Leu Leu Ala Asn Gly Val Glu Leu Arg Asp Asn Gln Leu
        35                  40                  45
Val Val Pro Ser Glu Gly Leu Tyr Leu Ile Tyr Ser Gln Val Leu Phe
    50                  55                  60
Lys Gly Gln Gly Cys Pro Ser Thr His Val Leu Leu Thr His Thr Ile
65                  70                  75                  80
Ser Arg Ile Ala Val Ser Tyr Gln Thr Lys Val Asn Leu Leu Ser Ala
                85                  90                  95
Ile Lys Ser Pro Cys Gln Arg Glu Thr Pro Glu Gly Ala Glu Ala Lys
            100                 105                 110
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Pro Trp Tyr Glu Pro Ile Tyr Leu Gly Gly Val Phe Gln Leu Glu Lys
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Gly Asp Arg Leu Ser Ala Glu Ile Asn Arg Pro Asp Tyr Leu Asp Phe
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Ala Glu Ser Gly Gln Val Tyr Phe Gly Ile Ile Ala Leu
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Asp Ile Leu Leu Thr Gln Ser Pro Ala Ile Leu Ser Val Ser Pro Gly
 1               5                  10                  15

gaa aga gtc agt ttc tcc tgc agg gcc agt cag ttc gtt ggc tca agc   96
Glu Arg Val Ser Phe Ser Cys Arg Ala Ser Gln Phe Val Gly Ser Ser
            20                  25                  30

atc cac tgg tat cag caa aga aca aat ggt tct cca agg ctt ctc ata   144
Ile His Trp Tyr Gln Gln Arg Thr Asn Gly Ser Pro Arg Leu Leu Ile
        35                  40                  45

aag tat gct tct gag tct atg tct ggg atc cct tcc agg ttt agt ggc   192
Lys Tyr Ala Ser Glu Ser Met Ser Gly Ile Pro Ser Arg Phe Ser Gly
    50                  55                  60

agt gga tca ggg aca gat ttt act ctt agc atc aac act gtg gag tct   240
Ser Gly Ser Gly Thr Asp Phe Thr Leu Ser Ile Asn Thr Val Glu Ser
65                  70                  75                  80

gaa gat att gca gat tat tac tgt caa caa agt cat agc tgg cca ttc   288
Glu Asp Ile Ala Asp Tyr Tyr Cys Gln Gln Ser His Ser Trp Pro Phe
                85                  90                  95

acg ttc ggc tcg ggg aca aat ttg gaa gta aaa                       321
Thr Phe Gly Ser Gly Thr Asn Leu Glu Val Lys
            100                 105


<210> 3
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<212> PRT
<213> Mus Balb/c

<400> 3
Asp Ile Leu Leu Thr Gln Ser Pro Ala Ile Leu Ser Val Ser Pro Gly
 1               5                  10                  15
Glu Arg Val Ser Phe Ser Cys Arg Ala Ser Gln Phe Val Gly Ser Ser
            20                  25                  30
Ile His Trp Tyr Gln Gln Arg Thr Asn Gly Ser Pro Arg Leu Leu Ile
        35                  40                  45
Lys Tyr Ala Ser Glu Ser Met Ser Gly Ile Pro Ser Arg Phe Ser Gly
    50                  55                  60
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Ser Gly Ser Gly Thr Asp Phe Thr Leu Ser Ile Asn Thr Val Glu Ser
65                  70                  75                  80
Glu Asp Ile Ala Asp Tyr Tyr Cys Gln Gln Ser His Ser Trp Pro Phe
                85                  90                  95
Thr Phe Gly Ser Gly Thr Asn Leu Glu Val Lys
            100                 105


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 1               5                  10                  15

tcc atg aaa ctc tcc tgt gtt gcc tct gga ttc att ttc agt aac cac   96
Ser Met Lys Leu Ser Cys Val Ala Ser Gly Phe Ile Phe Ser Asn His
            20                  25                  30

tgg atg aac tgg gtc cgc cag tct cca gag aag ggg ctt gag tgg gtt   144
Trp Met Asn Trp Val Arg Gln Ser Pro Glu Lys Gly Leu Glu Trp Val
        35                  40                  45

gct gaa att aga tca aaa tct att aat tct gca aca cat tat gcg gag   192
Ala Glu Ile Arg Ser Lys Ser Ile Asn Ser Ala Thr His Tyr Ala Glu
    50                  55                  60

tct gtg aaa ggg agg ttc acc atc tca aga gat gat tcc aaa agt gct   240
Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asp Ser Lys Ser Ala
65                  70                  75                  80

gtc tac ctg caa atg acc gac tta aga act gaa gac act ggc gtt tat   288
Val Tyr Leu Gln Met Thr Asp Leu Arg Thr Glu Asp Thr Gly Val Tyr
                85                  90                  95

tac tgt tcc agg aat tac tac ggt agt acc tac gac tac tgg ggc caa   336
Tyr Cys Ser Arg Asn Tyr Tyr Gly Ser Thr Tyr Asp Tyr Trp Gly Gln
            100                 105                 110

ggc acc act ctc aca gtc tcc                                      357
Gly Thr Thr Leu Thr Val Ser
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            20                  25                  30
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Trp Met Asn Trp Val Arg Gln Ser Pro Glu Lys Gly Leu Glu Trp Val
        35                  40                  45
Ala Glu Ile Arg Ser Lys Ser Ile Asn Ser Ala Thr His Tyr Ala Glu
    50                  55                  60
Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asp Ser Lys Ser Ala
65                  70                  75                  80
Val Tyr Leu Gln Met Thr Asp Leu Arg Thr Glu Asp Thr Gly Val Tyr
                85                  90                  95
Tyr Cys Ser Arg Asn Tyr Tyr Gly Ser Thr Tyr Asp Tyr Trp Gly Gln
            100                 105                 110
Gly Thr Thr Leu Thr Val Ser
        115


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<212> PRT
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<400> 6
Gly Thr Leu Val Thr Val Ser Ser
 1               5


<210> 7
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<213> Homo sapiens

<400> 7
Gly Thr Lys Leu Glu Ile Lys
 1               5


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<400> 12
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<400> 13
gtcaacaaca tagtcatca 19

<210> 14
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<400> 14
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<220>
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<400> 15
aatctggggt aggcacaa 18

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<400> 16
agtgtgtgtc cccaagg 17

<210> 17
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